

INTERNATIONAL SEARCH REPORT

Inter. 1st Application No

PCT/IB 03/05025

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E21B17/10 E21B7/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 603 386 A (WEBSTER DAVID W) 18 February 1997 (1997-02-18) column 2, line 44 - line 65	1-13
Y	US 4 989 679 A (AMAUDRIC DU CHAFFAUT BENOIT) 5 February 1991 (1991-02-05) column 1, line 11 - line 23 column 4, line 1 - line 11 column 6, line 52 -column 7, line 3	1-13
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A	EP 0 209 318 A (CAMBRIDGE RADIATION TECH) 21 January 1987 (1987-01-21) page 6, line 6 - line 20	1-14
A	US 2002/170750 A1 (SELLAMI HEDI ET AL) 21 November 2002 (2002-11-21) paragraph '0048! paragraph '0055! - paragraph '0057!	1-14

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents:

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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& document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
18 February 2004	26/02/2004
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5010 Pisenlaan 2 NL - 2280 HV Rijswijk Tel: (+31-70) 340-3040, Tx: 31 651 epo nl Fax: (+31-70) 340-3018	Garrido Garcia, M

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Application No

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